

SEP 03 2002

U.S. PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Neil C. Bird
Serial No.: 09/741,673
For: DIODE MULTIPLEXER CIRCUIT AND ELECTRONIC
DEVICE INCORPORATING THE SAME
Filed: December 19, 2000
Examiner: Nguyen, Linh M.
Group Art Unit: 2816

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Attorney Docket No.: GB000057

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT RESPONSE

Dear Sir:

In response to the Office Action dated June 19, 2002,
please amend the above-noted application as follows:

IN THE CLAIMS

Please amend claims 1 through 13 and add claims 14 and 15
as follows:

1. (Amended) A multiplexer circuit for switching a
selected one of a plurality of current inputs carried by
respective input lines to a common output, said circuit
comprising, for each input line:

a diode clamp comprising first and second clamp terminals
and first and second clamp diodes arranged in series with the
same polarity between said clamp terminals; and